

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 2, line 6, as follows:

The present invention has in particular the advantage of solving the aforementioned problems. It relates to a system comprising a metering unit forming a block comprising a material feed duct, a metering cavity which may communicate with the material feed duct, a material outlet orifice placed on a wall of the metering cavity, and a valve in the form of a cylindrical rod designed to slide through and close off the material outlet orifice, the metering unit further including a piston mounted so as to slide coaxially around the valve so as to allow the volume of the metering cavity to be varied, wherein the side wall of the piston has a through-passage suitable for permitting material to be conveyed between the material feed duct and the inside of the piston, the valve being designed to momentarily close the through-passage, as defined in Claim 1 and to a method of using the system or metering unit as defined in Claim 11.

Please amend the paragraph beginning at page 11, line 34, as follows:

The actuator then drives the valve 28 in the opposite direction, causing the outlet orifices 41 and 44 to close and the passages 37 and 47 in the piston 30 to open (Fig. 19). Simultaneously with the closure of the outlet orifices, the dose of plastic is blown off. The pressurized materials in the material feed ducts 34 and 35 pass through the passages 47 and 37 respectively and push the piston 30 against the stop 45, this having the effect of filling the metering cavities 43 and 42 and turning the metering unit to the rest position as illustrated in Figure 16. The helical groove 39 of rounded cross section combined with the cone 40 constitutes a helical distributor such as that already described in the chapter ~~metering nozzle: variant~~. The pressure of material in the material feed duct 34 must be sufficient for the piston 30 to be raised before the next metering cycle. As a variant, the outlet orifice 44 for the material B may be designed so as to always

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remain open.